

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A, or
operations suspended

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed

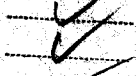


FILE NOTATIONS

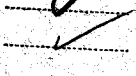
Entered in NID File



Entered On S R Sheet



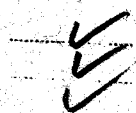
Location Map Pinned



Card Indexed

I W R for State or Fee Land

Checked by Chief



Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 12-9-58

OW _____ WW _____ TA _____

GW _____ OS _____ PA X

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 3-11-59

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER SL-071399
UNIT U.S.A. Deadman Canyon

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wilcoat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1958,

Agent's address P. O. Box 458, Brush, Colorado Company Pan American Petroleum Corporation

Signed _____

Phone Victor 2-2893 Agent's title Field Clerk

[illegible]

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

----- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock, Arizona

			X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Bandman Canyon

Lease No. SEA 81-071399 Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 27, 19 58

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 20
NE 1/4 Sec. 20 37 South 24 East 6th
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. * * Unknown at this time. Will advise when known.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pan American Petroleum Corporation proposes to drill a well at the above location to a total depth of 8800'. 150' of 13-3/8" 48# H-40 surface casing will be set and cemented with approximately 200 sacks of regular cement from bottom of surface casing to surface. If commercial production is obtained 5 1/2" casing will be run from total depth to surface as follows: top to bottom 80' 5 1/2" 17# J-55, 1070' 5 1/2" 15.5# J-55, 4250' 5 1/2" 14# J-55, 2000' 5 1/2" 13.5# J-55, 1490' 5 1/2" 17# J-55, and cemented as required. In the event serious lost circulation or water flows are encountered approximately 900' of 9-5/8" 36# H-40 intermediate string of casing will be set and cemented. In the event a 9-5/8" intermediate string of casing is set 4 1/2" casing will be run and cemented from total depth to surface if commercial production is obtained. The estimated depths to the top of important markers are: Moenkapi 2895', Cutler 3015', Rico 3770', Hermosa 4980', Paradox 5800', Paradox "B" Zone 5990', Paradox "C" Zone 6260' (SEE REVERSE SIDE)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address P.O. Box 458,

Brush, Colorado

By F. G. Wilson

Title Field Superintendent

Salt 6400', Mississippian 8400' Devonian 8800'. Well will be cored upon encountering porosity or shows. Anticipate approximately 140' of coring in the Paradox "B" zone, 50' of coring in the Paradox "C" zone and 100' of coring in the Mississippian. A drill stem test will be taken of all zones of interest indicated by samples, cores, logs, and gas detector. An electric log will be run from surface to total depth. Rotary tools will be used to drill the above well and a Bentonite base mud will be used with chemicals as needed for control of anhydrite, salt, etc. Oil will be added to the drilling mud if deemed necessary or beneficial. If commercial oil or gas is encountered, casing will be set through any prospective horizons and perforated. Stimulation will depend upon type of pay zone encountered. Ground elevation will be obtained by land surveyor.

SEP 2 1958

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LAND OFFICE _____
LEASE NUMBER _____
UNIT _____

Salt Lake
SL-071399
U.S.A. Deadman Canyon

71-14
10-7

Agent's title **Field Clerk**

O-1: USGS
CC: HSS
CC: OGCO
CC: FILE

Form 9-329
(January 1950)

September 2, 1958

Pan American Petroleum Corporation
P. O. Box 458
Brush, Colorado

Attention: F. A. Wilson, Field Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Deadman Canyon Unit 1, which is to be located 660 feet from the north line and 1980 feet from the east line of Section 20, Township 37 South, Range 24 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER SL-071399
UNIT U.S.A. - Deadman Canyon

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1958,

Agent's address P. O. Box 458, Brush, Colorado Company Pan American Petroleum Corporation

Signed [Signature]

Phone Victor 2-2893 Agent's title Field Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE 20	37S	24E	1							Drilling - 7128 - salt and Black shale.
0-1: USGS										
CC: HSS										
CC: OGCC										
CC: FILE										

NOTE.—There were No runs or sales of oil; Reported by Casper office M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Farmington, New Mexico
Lease No. 354-31-073,992
Unit Dendron Canyon

21-#
1-12

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 29, 1950

Well No. 1 is located 660 ft. from N line and 1980 ft. from E line of sec. 20
NE/4 Section 20 37 South 24 East 6th
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground 5797 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See attachment

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Pan American Petroleum Corporation

Address P.O. Box 458
Brush, Colorado

By R. A. Ely
Production Foreman

Title

Pan American Petroleum Corporation drilled the above well to a total depth of 8,855 Ft. without any show of commercial oil and/or gas. 300 Ft. of 13-3/8" 48 Lb. H-40 surface casing was run and cemented with 350 sacks of regular cement with 1-1/2% calcium chloride.

Drill Stem Tests were taken at the following intervals:

DST #1 6082' to 6263' - Miarum

DST #2 6072' to 6263' - Miarum

DST #3 6049' to 6263' - Recovered 20' of mud, no oil or gas.

DST #4 6214' to 6360' - Recovered 800' salty mud, no oil or gas.

DST #5 6137' to 6360' - Recovered 350' mud, no oil or gas.

DST #6 8082' to 8203' - Recovered 150' gas cut mud, 60' gas cut water and mud.
Gas would not burn, no oil.

DST #7 8210' to 8259' - Miarum

DST #8 8210' to 8259' - Miarum

DST #9 8210' to 8259' - Recovered 400' water cut mud, 2291' salty water, very high gas cut. Gas would not burn. No oil.

DST #10 8711' to 8855' - Miarum

DST #11 8711' to 8855' - Recovered 360' water cut mud, 220' salty muddy water, 50' mud. No oil or gas.

Cores were cut as follows:

Core #1 5802' to 5852 - Recovered 50' no show of oil.

Core #2 5852' to 5873.5' - Recovered 21.5' no show of oil

Core #3 8205' to 8255' - Recovered 50' no show of oil

An electric log was run from surface to total depth without any show of commercial production. Tops of formations were noted as follows:

	Ft.		Ft.
Summerville	769	Paradox B Zone	5998
Entrada	958	Paradox C Zone	6210
Carmel	1034	Middle Paradox	6356
Navajo	1161	Lower Paradox	7520
Layenta	1556	Lower Hermosa	7780
Wingate	1752	Molas	7889
Chinle	2037	Leadville	7980
Shinarump	2743	Madison	8160
Moenkopi	2847	Guray	8338
Cutler	2915	Elbert	8486
Hesper	3670	McCracken	8720
Hermosa	4907	Aneth	8840
Paradox	5766		

W/

Well was plugged as follows using regular cement. 150 sack cement plug set 8850' to 8490', 150 sack cement plug set 8360' to 8000', 250 sack cement plug set 6320' to 5720', 100 sack cement plug set 2158' to 1916', 25 sack cement plug set 336' to 296', 10 sack cement plug set in surface and a marker erected in accordance with existing regulations.

The 300 Ft. of 13-3/8" casing was abandoned in place with no attempt being made to recover casing.

Verbal approval was obtained from the United States Geological Survey before plugging operations were commenced. Well was plugged on December 10, 1958.

7411 51223
MAC

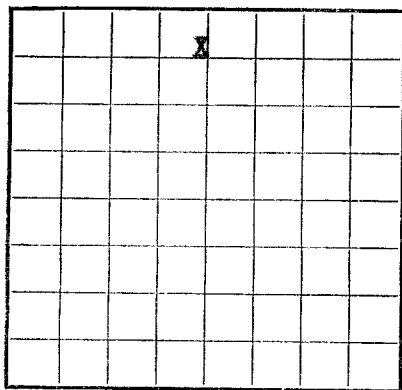
21

Farmington

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Far American Petroleum Corporation Address Box "L", Brush, Colorado
Lessor or Tract Headman Canyon Field Wildcat State Utah
Well No. 1 Sec. 20 T. 37S R. 24E Meridian 6th County San Juan
Location 660 ft. N. of N. Line and 1280 ft. E. of E. Line of NE/4 Elevation 5809
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date 3-4-58

Title

Ernest E. Keesee
Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 9-9, 19 58 Finished drilling 12-9-58, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8	U-40	300	float	10-3/4" 40-100'			10-3/4" 40-100'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	316	350 w/ 1 1/2 c.c.	circ		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to **8855** feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....
 The production for the first 24 hours was barrels of fluid of which% was oil;%
 emulsion;% water; and% sediment. Gravity, °Bé.
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller
 Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION	GRN LSG Tops	thickness	General Description
Summerville	769	189	Red sh & gyp ss, buff ss
Entrada	958	76	buff wh fn ss w/grn ls
Carmel	1034	127	red & grn gyp ss & sh gry ls
Navaajo	1161	395	pink to red cole ss & slst
Kayenta	1356	196	pink & fn med well rnd sust
Wingate	1752	285	buff to pink fn-med ss
Chinle	2037	706	sh & sl st, red, grn pup brn
Shinarump	2713	104	wh to lt gry fn cse ss
Moenkopi	2847	68	silty sh & slst red mar grn gry brn
Cutler	2915	755	red & brn mica slst & sh anhy in lower prt.
Rico	3670	1237	anhy & dolo slst & sh vari col
Hermosa	4907	859	gry ls red grn & brn sh & slst
Paradox	5766	232	tan to gry ls
B zone	5998	212	tan to gry ls
C zone	6210	146	tan to gry ls
Middle Paradox	6356	1164	Salt, bl sh & some brn dolo
Lower Paradox	7520	260	bl sh & anhy
Lower Hermosa	7780	109	dk grn brn ls dolo
Nolas	7889	91	varied sh & slst gry brn grn ls
Deboville	7980	170	gry & brn w/some grn ls & dolo
Madison	8160	178	lt grn ls & dolo w/some anhy incl.
Quay	8338	148	gry to brn dolo & grn sh
Albert	8486	120	gry to brn dse argill dolo w/tr grn sh & sdy in lower prt
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

201 - 3067-2

9010

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

cent. calcium chloride. All was covered at 10:10 AM.
show of ore 5802-5852. 5852-5873.5. All K.A.

No. 3' pour to No. 6' pour to